

Work Order ID 97751

97751

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February-21-13 12:42:42 PM

Item ID: D4151-043

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Basket Fwd Hardpoint Assembly, Upper

Start Date: 2/26/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 2/26/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: MLS Date: 13-02-21 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4151	C								
100		0.00							
100									
Small Fab	Memo	0.00							
Small Fab	1- Assemble as per dwg								
110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <u>ST 101</u>	0.00							
120									
Packaging	Memo	0.00							
Packaging									

2x 3/03/18

13318

2

2x SP
13-3-19

Work Order ID 97751

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Item ID: D4151-043

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Basket Fwd Hardpoint Assembly, Upper

Start Date: 2/26/13 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 2/26/13 Req'd Qty: 2.00 *2*

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									

13/3/20
B 02-19

Picklist Print

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Work Order ID: 97751

Parent Item: D4151-043

Parent Item Name: Basket Fwd Hardpoint Assembly, Upper

Start Date: 2/26/13

Required Date: 2/26/13

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM
revC DD verf:JLM

IPP Rev:C 11.01.21 as per dwg

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4151-3 Upper Hardpoint Plate		Manufactured	No			100	Each	7.0000	2	4		2/13/03/18	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST145		7							
				90158		1							
				92728		2							
				94184		4							
D4151-7 Fwd Eyebolt Receiver (Upper)		Manufactured	No			100	Each	8.0000	1	2		2/13/03/18	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST145		8							
				94037		8							
AN4C13A BOLT		Purchased	No			100	Each	160.0000	2	4		2/13/03/18	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST356		100							
				123900		100							
				ST516		60							
				124215		60							

B97746 (4x)

2

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Picklist Print

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Work Order ID: 97751

Parent Item: D4151-043

Parent Item Name: Basket Fwd Hardpoint Assembly, Upper

MS21043-4

Purchased

No

Nut

Start Date: 2/26/13

Required Date: 2/26/13

Start Qty: 2.00

Required Qty: 2.00

100

Each

1,291.0000

2

4

EP 3/03/18

Location

Loc Qty

Loc Code

FG

36

104603

36

GA

132

121652

132

4

ST315

1123

121162

25

123021

500

123525

29

123900

569

4

8

EP 3/03/18

NAS1149C0432R

Purchased

No

Washer

100

Each

2,818.0000

Location

Loc Qty

Loc Code

GA

33

121255

33

ST292

2785

119124

6

122441

2779

8

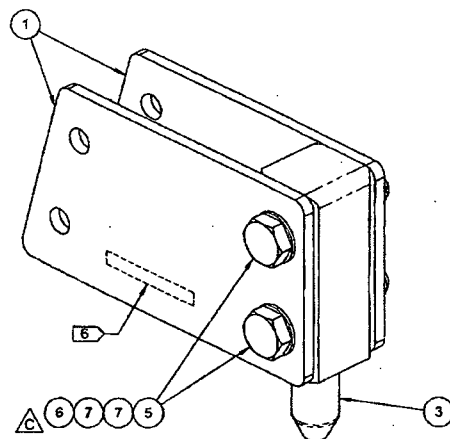
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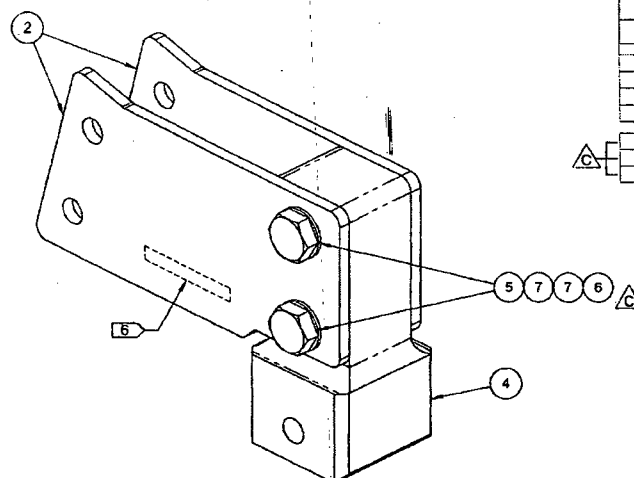
Shop Packet Print

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ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
		X	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
1	2		D4151-1	LOWER HARDPOINT PLATE
2		2	D4151-3	UPPER HARDPOINT PLATE
3	1		D4151-5	FWD BASKET INSTL STUD (LOWER)
4		1	D4151-7	FWD EYEBOLT RECEIVER (UPPER)
5	2	2	AN4C13A	BOLT
6	2	2	MS21043-4	NUT
7	4	4	NAS1149C0432R	WASHER



D4151-041 BASKET FWD HARDPOINT ASSY (LOWER)



D4151-043 BASKET FWD HARDPOINT ASSY (UPPER)

SHOWN
RETURNED
ENGINEER
UNCONTROLLED
SUBJECT TO
WITHOUT
WORKING
NO. 97751 MCT

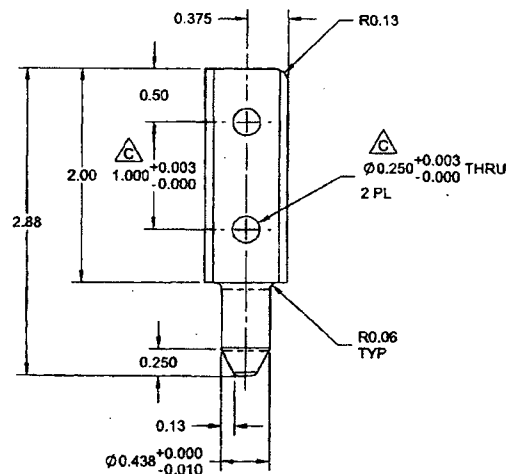
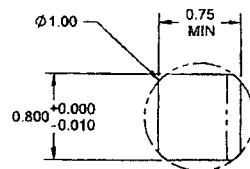
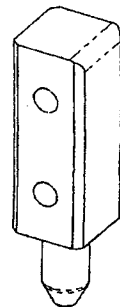
13-02-21 RELEASED
R 2011-01-28 D

C	AN4C13A HARDWARE WAS AN3 (B8-1, C3-1 & D3-1); Ø0.252 WAS Ø0.191 (C5-2, D1-2); TIGHTENED TOL ON 1.000 DIM (C5-2, D1-2, C7-3, C5-3); Ø0.250 WAS Ø0.191 (C6-3, B4-3); 1.85 WAS 1.75 (C1-2); 2.84 WAS 2.76 (B5-3) AND 1.86 WAS 1.80 (C1-3) TO PRESERVE 1.5SD. REASON: SEE D407-797 DESIGN JOURNAL.	MB	10.12.14
B	ADDED D4151-9/7 (SHT 3); D4151-5 WAS 03911-1 (ZN B6-1 & D3-1); D4151-7 WAS 03911-3 (ZN C4-1 & C3-1) ITEMS B5, 6 & 7 REPLACE MS20815-1M20 (ZN C3-1, D3-1 & B8-1); Ø0.191 2 PL REPLACES Ø0.129 3 PL (ZN C5-2); Ø0.191 2 PL REPLACES Ø0.129 4 PL (ZN D1-2). REASON: SEE TR-0350-007-2 REV. B.	MB	10.07.05
A	NEW ISSUE	MB	10.08.22
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED	SC		
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.12.14		

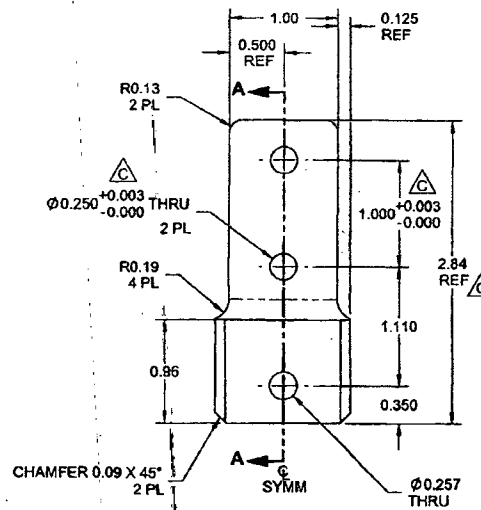
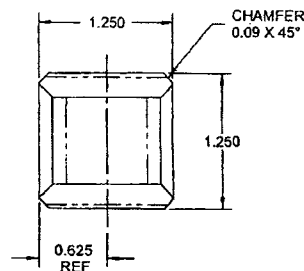
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D4151**
SHEET 1 OF 3
TITLE **BASKET FWD HARDPOINT**
SCALE
NTS
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- NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4151-04X" USING FINE POINT PERMANENT INK MARKER
7) WEIGHT:
- D4151-041 = 0.88 lbs
- D4151-043 = 1.17 lbs

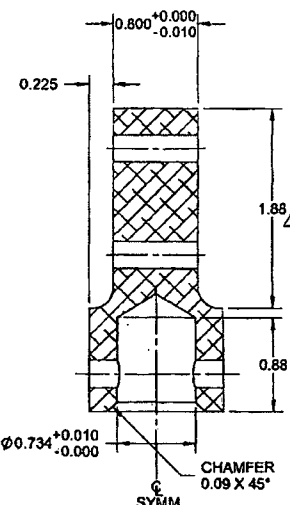
14751



D4151-5 FWD BASKET INSTL STUD (LOWER)



D4151-7 FWD EYEBOLT RECEIVER (UPPER)



SECTION A-A

NOTES:

- 1) MATERIAL -5: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
PER DART SPEC M303R OR M304R
- 7: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276 OR ASTM A582
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY AT ASSEMBLY
- 7) WEIGHT -5: 0.36 lbs
-7: 0.70 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4151	REV. C
MFG. APPR.			SHEET 3 OF 3
APPROVED		TITLE BASKET FWD HARDPOINT	SCALE
DE APPR.			NTS
DATE	10.12.14	COPYRIGHT © 2010 BY DART AEROSPACE LTD	

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R 2011